

VIA FIRST CLASS MAIL

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Blaise L. L. L.
Signature



LUD-5330.3 DIV (991357)

601 1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Zimmerman, et al.
Serial No. : 09/265,606
Filed : 3/10/99
For : Protein Containing Portions of FAP α and Other Proteins
Group Art Unit : Unknown
Examiner : Unknown

April 9, 1999

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

LETTER

The Notice of April 1, 1999, a copy of which is attached, indicated that, with respect to the above referenced application:

- (i) A copy of the "Sequence Listing",
- (ii) An initial or substitute computer readable form (CRF) copy of the sequence listing, and
- (iii) A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, were required.

Applicants believe that these requirements are not proper, for the following reasons.

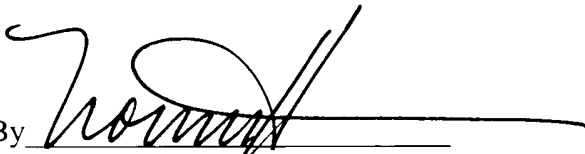
The subject application is a divisional of Serial No. 08/940,391. Pursuant to 37 C.F.R. §1.821(e), applicants are entitled to have CRF of sequence information transferred from a parent application; if a proper letter requesting this is filed. Applicants did file such a letter. A copy is attached, as is a copy of applicants' return receipt postcard, noting the item as Number 5. Note that this letter also satisfies the requisites of "(iii)," supra, via the second paragraph.

Further, a paper copy of the sequence listing was also submitted. Please see item "5" of the return receipt postcard.

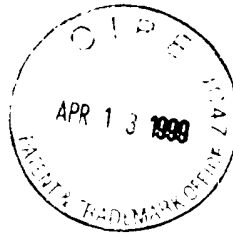
In view of the foregoing, it is believed that the Notice should be vacated.

Respectfully submitted,

FULBRIGHT & JAWORSKI, LLP

By 
Norman D. Hanson
Reg. No. 30,946

666 Fifth Avenue
New York, New York 10103
(212) 318-3000



CASE # LUD5330 3

Serial No. E

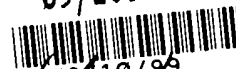
DATE MAILED: 3/10/99

DATE DUE:

EXP MAIL # EI 605139 215 US

The stamp of the Patent Office hereon may be taken as acknowledgment of receipt, on the date stamped, of the following: jc530 U.S. PTO

09/265606



- 1 See Trans. (dup)
- 2 Utility Patent App Trans (dup)
- 3 Check 9760
- 4 Prelim Andlt
- 5 Letter § 1.521 (e) + seq. listing
- 6 Cop of 4 from app
7. Reel (copy)
8. Diagram (copy)
9. Postcard

VIA EXPRESS MAIL

Express Mail" mailing label

Number E1605139216US

Date of Deposit March 10, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 101.11 on the date indicated above, and is addressed to the Assistant Commissioner for Patents Trademarks, BOX PCT Washington, D.C. 20231
FULBRIGHT & JAWORSKI L.L.P.

[Signature]



LUD-5330.3 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Rainer Zimmerman et al.
Serial No. : Divisional of 08/940,391
Filed : Concurrently herewith
For : ISOLATED DIMERIC FIBROBLAST ACTIVATION
PROTEIN ALPHA, AND USES THEREOF
Group Art Unit : 1645
Examiner : M. Navarro

March 10, 1999

Hon. Commissioner of Patents
and Trademarks
Washington D.C. 20231

LETTER IN ACCORDANCE WITH 37 C.F.R. § 1.821(e)

Sir:

Applicants hereby request that the CRF of sequence information sent to the USPTO in Serial No. 08/619,280, the grandparent of this application, be transferred to this divisional application. Please use the CRF filed on May 5, 1997. Paper copy of the information from the CRF is submitted as part of the accompanying preliminary amendment.

The undersigned hereby declares that, to the best of his knowledge, the information on the CRF of May 5 is identical to the paper submitted herewith, and both are identical to the sequence information in the specification as filed.

Respectfully submitted,
FULBRIGHT & JAWORSKI, L.L.P.

By

[Signature]

Norman D. Hanson
Reg. No. 30,946

666 Fifth Avenue
New York, New York 10103
(212) 318-3000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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4 991357



DATE MAILED:

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. OTHER: _____

APPLICANT MUST PROVIDE:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- ☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

- ☐ For Rules Interpretation, call (703) 308-1123.
- ☐ For CRF submission help, call (703) 308-4212.
- ☐ For PatentIn software help, call (703) 308-6856.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Rainer Zimmermann et al.
Serial No. : Divisional of Serial No. 08/619,280
Filed : Concurrently herewith
For : ISOLATED DIMERIC FIBROBLAST ACTIVA-
TION PROTEIN ALPHA, AND USES THEREOF
Art Unit : 1818
Examiner : M. Allen

October 1, 1997

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

LETTER IN ACCORDANCE WITH
37 C.F.R. § 1.821(e)

Sir:

Applicants hereby request that the CRF of sequence information sent to the USPTO in Serial No. 08/619,280, the parent of this application, be transferred to this divisional application. Please use the CRF filed on May 5, 1997. Paper copy of the information from the CRF is submitted as part of the accompanying preliminary amendment.

The undersigned hereby declares that, to the best of his knowledge, the information on the CRF of May 5 is identical to the paper submitted herewith, and both are identical to the

information submitted in 08/619,280. No new matter has been presented.

Respectfully submitted,

FELFE & LYNCH

By 

Norman D. Hanson
Reg. No. 30,946

805 Third Avenue
New York, New York 10022
(212) 688-9200

FEDERATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings: 0 0 0 ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rainer Zimmermann
John E. Park
Wolfgang RettigAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Boehringer Ingelheim International

Internal Address: _____

Street Address: D-55216 Ingelheim am RheinFederal Republic of GermanyAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 17 & 18, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/619,280

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Norman D. HansonInternal Address: FELFE & LYNCHStreet Address: 805 Third AvenueCity: New York State: NY ZIP: 100226. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Norman D. Hanson

Name of Person Signing

Signature

June 25, 1996

Date

Total number of pages comprising cover sheet: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

WHEREAS the undersigned (hereinafter collectively "ASSIGNOR") have invented certain new and useful improvements in:

ISOLATED DIMERIZABLE FIBROBLAST ACTIVATION
PROTEIN ALPHA, AND USE THEREOF

(the "INVENTION") for which an application for United States Letters Patent was filed on March 18, 1996, and assigned Serial No. 08/619,280,

WHEREAS Boehringer Ingelheim International GmbH
D-55216 Ingelheim em Rhein
Federal Republic of Germany

a German corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the INVENTION anywhere in the world, the entire right, title and interest in and to any U.S. patent application and any U.S. patent issuing thereon covering the INVENTION, and all corresponding foreign patent applications and patents issuing thereon anywhere in the world. ASSIGNOR will execute all documents deemed necessary by ASSIGNEE to confirm title in ASSIGNEE.

Said ASSIGNOR hereby authorizes and requests that U.S. Letters Patent issue to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)	Signature(s)
<u>June 22, 1996</u> Date	<u>Rainer Zimmermann</u> Rainer Zimmermann
<u>June 18, 1996</u> Date	<u>[Signature]</u> John E. Park
<u>June 18, 1996</u> Date	<u>[Signature]</u> Wolfgang Rettig

FELFE & LYNCH, 805 Third Avenue, New York, New York 10022
(212) 688-9200

ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively) "ASSIGNOR"] have invented certain new and useful improvements in

ISOLATED DIMERIC FIBROBLAST ACTIVATION
PROTEIN ALPHA, AND USES THEREOF

(the "INVENTION") for which an application for United States Letters Patent was filed on March 18, 1996, and assigned Serial No. 08/619,280,

WHEREAS Ludwig Institute for Cancer Research
 1345 Avenue of the Americas
 New York, New York 10105

a Swiss, not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the INVENTION anywhere in the world, the entire right, title and interest in and to any U.S. patent application and any U.S. patent issuing thereon covering the INVENTION, and all corresponding foreign patent applications and patents issuing thereon anywhere in the world. ASSIGNOR will execute all documents deemed necessary by ASSIGNEE to confirm title in ASSIGNEE.

Said ASSIGNOR hereby authorizes and requests that U.S. Letters Patent issue to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)


April 2, 1996
Date

Lloyd J. Old
Lloyd J. Old

information submitted in 08/619,280. No new matter has been presented.

Respectfully submitted,

FELFE & LYNCH

By 

Norman D. Hanson

Reg. No. 30,946

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New York, New York 10022
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